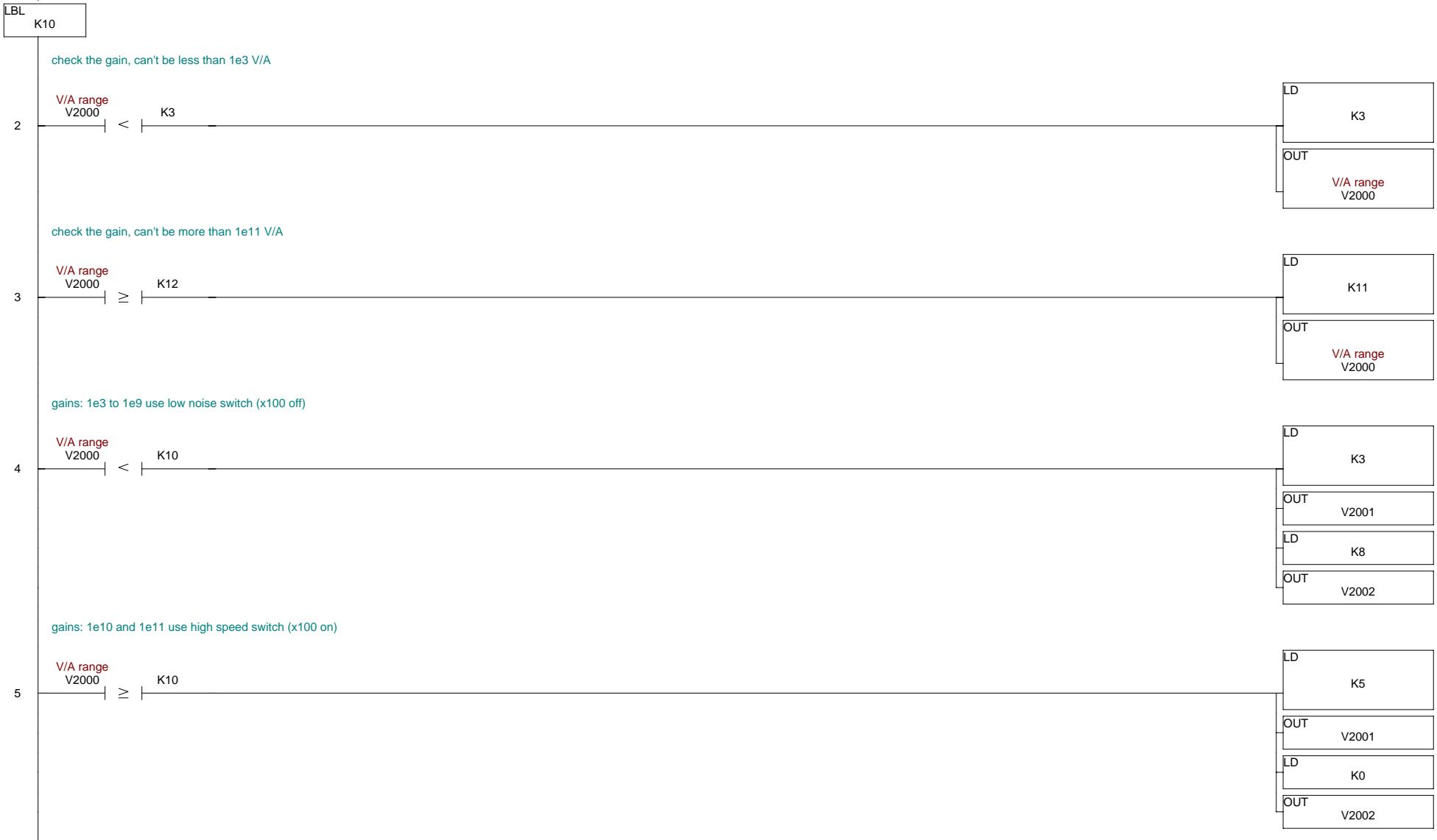
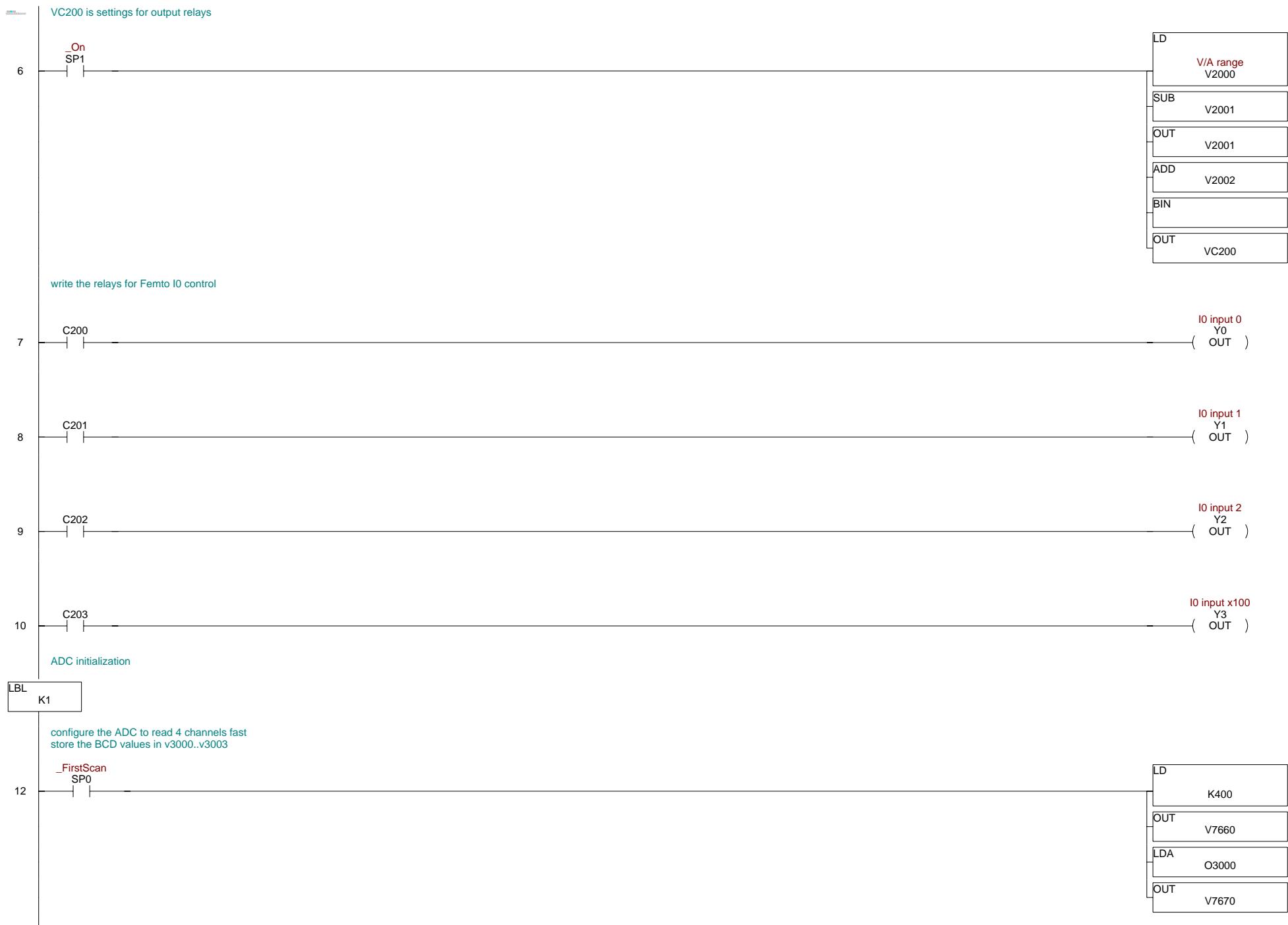


USAXS Femto Amplifier Controller
controls I0 and I00 amplifiers
monitors output voltage from the amplifiers

How about averaging the signal over 10 readings and reporting that?





set up the DV1000 for display at V2200 & V2240



DV1000: text mask on row 1



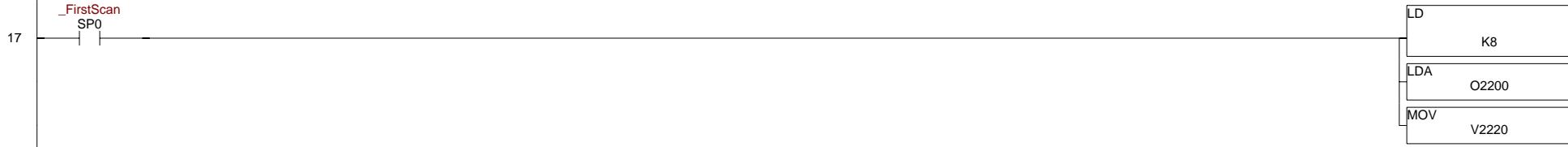
DV1000: numeric mask

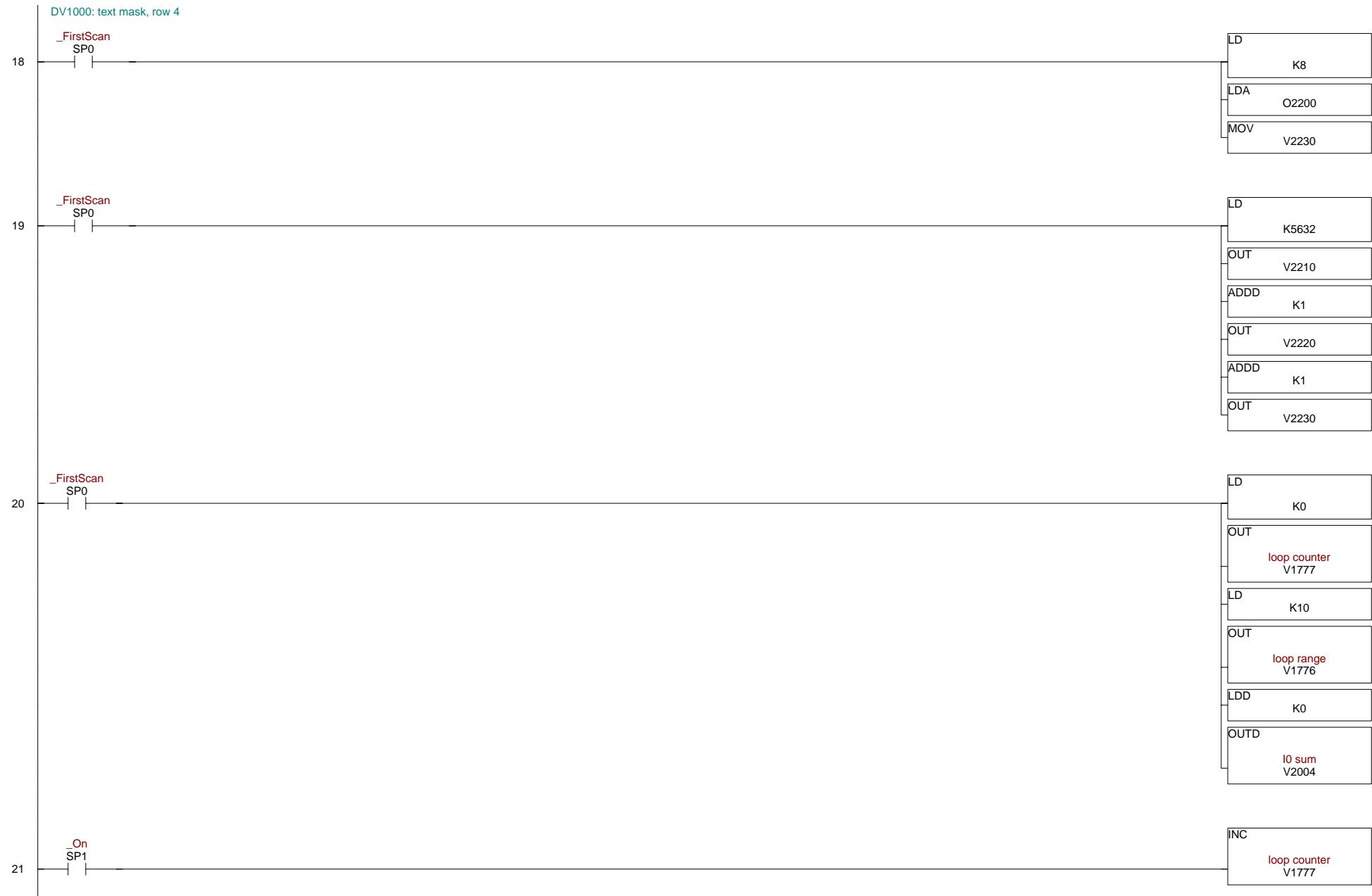


DV1000: text mask, row 2



DV1000: text mask, row 3







convert the channel 1 analog value to centiVolts, DC
Also keep track of the sign bit in a control relay

27



28

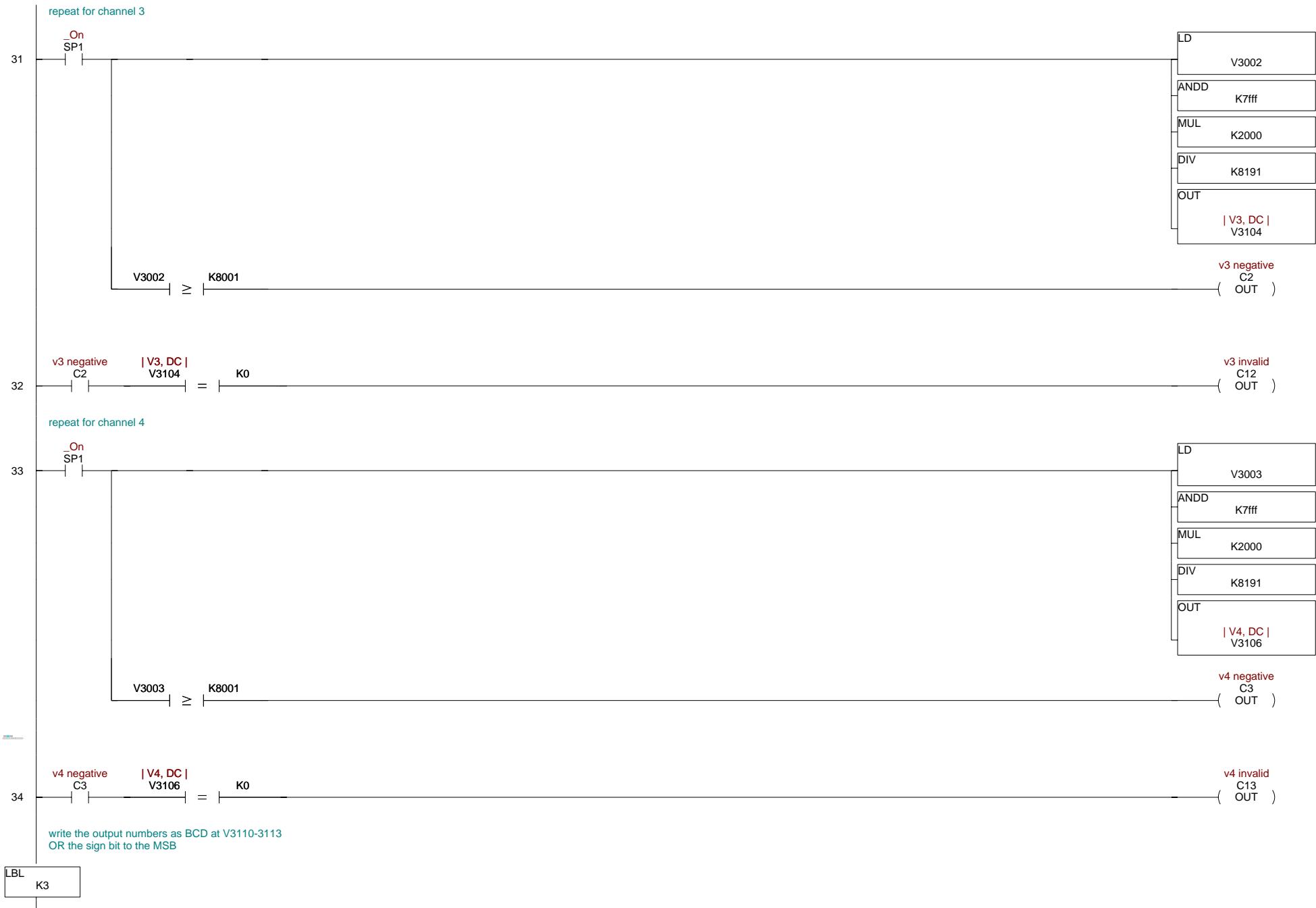


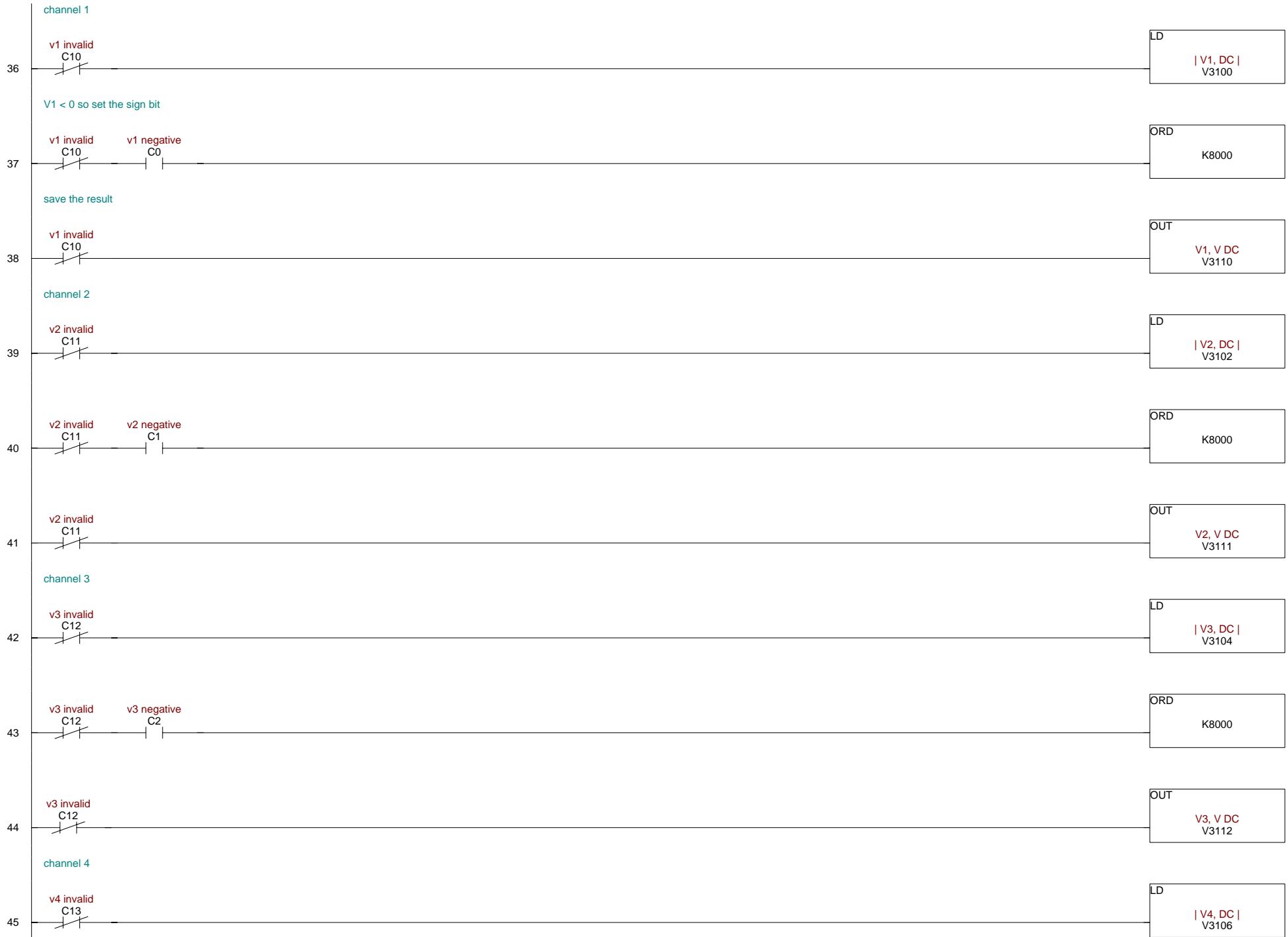
repeat for channel 2



30











8/12/2005

USAXS Femto amplifiers

250(-1)

usaxs-femto-v001

